

# South East Queensland Rainfall and Flooding

February and May 2022

## Scenic Rim Local Recovery Plan on a Page

Approved by Scenic Rim Local Disaster Management Group on 1 June 2022



- 10 Emergency works on roads, bridges and culverts completed for use.
- 11 Utilities and essential services have been restored and operational.
- 12 State roads and transport infrastructure restored for use.
- 13 QRA and Council detailed assessment on asset reconstruction.

### Recovery narrative

#### About our community

The Scenic Rim is a robust and resilient, predominantly rural community, assisting each other through disaster events and recovery efforts.

Ranked within the Top 10 Regions of the World, the Scenic Rim is home to six national parks, World Heritage listed rainforests, eco-adventures and an abundance of fresh local produce, wineries, and breweries.

Just over an hour's drive from both Brisbane and the Gold Coast, the region is known for its leading sectors of agriculture and tourism and the provision of key industries and construction that service a growing population and developments.

The Scenic Rim Local Recovery Group is committed to ensuring that our communities have a successful and resilient future and will approach recovery from an empathic and inclusive approach in partnership with other organisations and agencies.

#### About the disaster event

On 23 February 2022, the Scenic Rim Local Disaster Management Group activated in response to the South East Queensland Flooding event. Specific areas that were affected by extreme rainfall and riverine flooding were Allenview, Flying Fox, Harrisville, Illinbah, Kalbar, Peak Crossing, Sarabah, Tamborine, Tamborine Mountain and Undullah. The entire LGA was isolated at the peak of the event. Some locations were isolated for up to five days and without access to essential services. 140 tasks were received and actioned by the Scenic Rim SES. The LDMG was activated for a week, with recovery arrangements handed over to the Local Recovery Group for continual support and ongoing recovery efforts for the region.

The Scenic Rim Local Disaster Management Group activated again to the South East Queensland Flooding in May 2022, with less damage experienced over Human and Social, Environmental and Economic Recovery themes, significant damage was experienced over local and State roads, bridges and culverts.

#### Local Recovery Group

Chaired by: Debra Moore, Manager Community and Culture  
 Deputy Chair: Brenda Walker, Manager Regional Prosperity and Communications  
 Supported by: Alisa Totenhofer, Coordinator Disaster Management  
 Established: Tuesday, 1 March 2022

#### Key stakeholders

Scenic Rim Regional Council, Queensland Reconstruction Authority, Department of Communities, Housing and Digital Economy, Australian Red Cross, Department of Environment and Science, Department of Defence, Queensland Police Service, Queensland Fire and Emergency Services, in addition other organisations, governments, community groups, non-government organisations/non-government associations, local businesses and trader associations, service providers and other invested parties when required.

### Recovery

- 1 Human and Social outreach activities deployed to communities that received assistance or damage to property.
- 2 Damage impact assessments completed.
- 3 Maintain continual communication with communities throughout.
- 4 Manage environmental health concerns, particularly prevention of Japanese Encephalitis Virus.
- 5 Waste services provided for affected properties.
- 6 Source river embankment and rehabilitation programs.
- 7 Postponed economic and community events rescheduled.
- 8 Businesses, local agricultural and primary producers re-established and operating.
- 9 Flying Fox and Shelf Road Prioritised for immediate restoration.

### Measures of success

#### Human and Social

- Communities have returned or transitioned to alternative arrangements.
- Communities have returned to work.
- Schools and business have reopened.
- Eligible individuals and community have accessed financial assistance.
- Funding secured to support community recovery and resilience strategies.
- Community resilience continues to increase through engagement.

#### Economic

- Businesses, local agricultural and primary producers resolve insurance challenges and submission claims.
- Funding support has been made available and accessed by businesses, local agricultural and primary producers.
- Businesses, local agricultural and primary producers re-established and operating.
- Postponed events have been rescheduled.

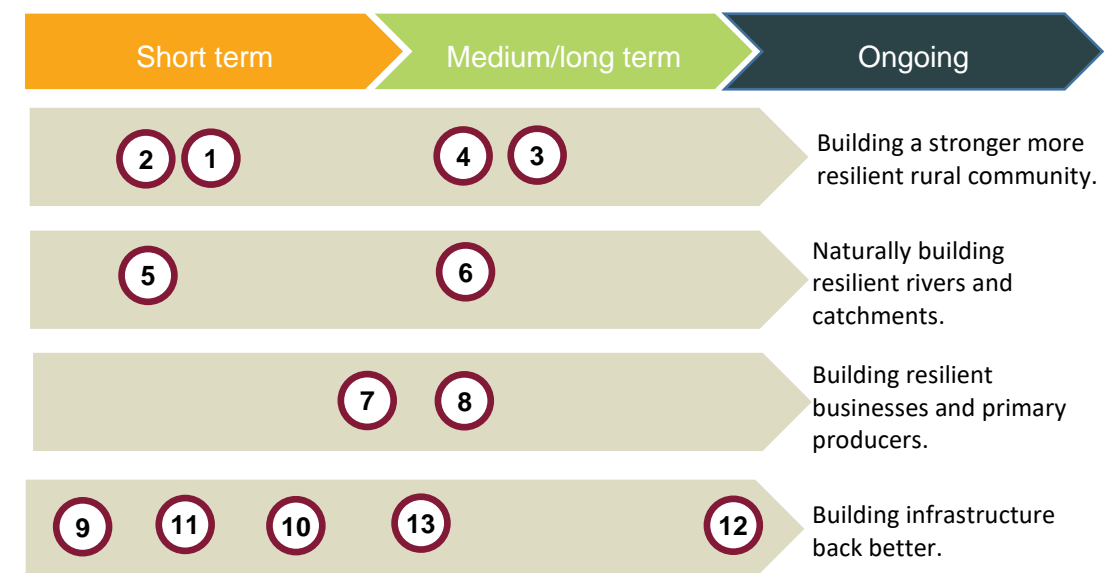
#### Environment

- Waste from affected properties has been appropriately disposed, including green waste.
- River embankment and rehabilitation programs successfully implemented through funding arrangements if applicable.

#### Infrastructure (Built and Roads)

- Fencing and external property damage is repaired.
- Roads, bridges and culverts are open and usable.
- Road network fully restored.
- Damage assessments have been undertaken.
- Utilities and essential services have been restored and operational.

### Recovery timeframes



### Human and Social

- Community wellbeing - Estimate of 140 tasks were received and responded to by Scenic Rim SES.
- Community wellbeing - financial stress from no insurance.
- Community wellbeing - psychosocial wellbeing of the affected community, compounded by COVID, drought and bushfires.
- Public Health - Monitor of potential increase in mosquito breeding areas (Japanese Encephalitis Virus - JEV).
- Essential services - very short temporary loss of power supply, water and sewage systems. Waste services could not be collected on allocated days.
- Essential services - unstable telephone and mobile services, however still functional.
- Essential services - Fuel station storage decreasing.
- Essential services - Food and Supermarket stock decreasing.
- Community Isolation - Upper Coomera Road - Flying Fox Bridge (Illinbah), and Shelf Road.
- Community Isolation - entire local government area was isolated at the peak of the event due to severe riverine flooding and accessibility.
- Council services and events postponed.
- Isolation experienced for at least five (5) days in some areas across the region, due to flooded roads.

### Economic

- Some tourism businesses experienced economic loss due to accessibility to the region and loss of bookings.
- Industry and businesses that heavily rely on transport experienced business loss due to accessibility to the region.
- Wide range of businesses also experienced loss due to employees either being isolated at work or inability to get to work, due to access to the region.
- Major fresh produce (milk, vegetables, meat) processing facilities and distribution centres impacted by flooded road networks, causing impact on supply chains - flooding impact to surrounding LGAs also affected supply routes.
- Major manufacturing and logistics within Bromelton State Development Area (SDA) affected by rail and road closures.

### Environment

- Some damage observed in natural park areas.
- Magnitude of the flooding impacted the catchments and waterways, notable downstream of the region.
- Significant amount of top soil was carried through the catchments effecting downstream pollution.
- In some areas, significant erosion to natural river banks, creeks and catchments.
- Damage occurred to the active cells, dams and associated system within the regional landfill Overflow of leachate and potential water and land contamination.
- Agricultural economic loss due to loss of crops, top soil, livestock, paddock feed, hay and silage storage, turf farms and damaged fences. Total value loss unknown.

### Infrastructure (Built and Roads)

- Significant impact and damage to local and State roads, bridges, floodway's and culverts.
- Significant degradation of local roads, with close to 2,100 damage points to Council's transport network recorded (raised) across the region.
- Estimate of 180 Impact Notes/Damage Assessments completed, with 8 properties minor damage, 6 properties moderate damage, and 2 properties inhabitable.
- Head Road at Carneys Creek has washed away and is impassable with a number of landslips formed above and below the roadway.

## Human and Social

- Assess human and social impacts.
- Provide emergency hardship payments to eligible impacted individuals and families.
- Identify and manage personal hardship cases within the community, case - by - case management.
- Ensure other services and funding is made visible to the community who is eligible to access.
- Reassure the community of available hardship and finance support through local messaging avenues, Council media, local media avenues and social media.
- Reassure communities that are specifically experiencing isolation, temporary support is available.
- Reopening of schools, businesses and places of work will bring normality to routine activities.
- Re-establish and re-schedule Council services and local events.

## Economic

- Reassure the business community of available hardship and finance support through local messaging avenues, Council media, local media avenues and social media.
- Work closely with the agricultural businesses to better understand support needed and be the conduit for Queensland Government agencies.
- Support businesses to build business continuity plans or advocate for the need in preparing continuity plans and insurance policies.

## Environment

- Understand damage and erosion to high impacted river banks, creeks and catchments.
- Understand damage to public areas / parks that experienced natural flooding damage.
- Develop natural rehabilitation programs (funding dependent) for parks, waterways and areas that experienced severe erosion.
- Maintain waste support services to residents who experienced significant damage, this including asbestos management advice, if applicable.
- Manage reported areas with increase of mosquito activities (Japanese Encephalitis Virus - JEV)

## Infrastructure (Built and Roads)

- Utility and essential services restored.
- Damage assessments completed on local and State roads, bridges and floodway's/culverts.
- Complete emergency works on roads, bridges and floodway's/culverts.
- Enhance flood resilience to key State Road network, Beaudesert - Boonah road to improve Bromelton State Development Plan, Mt Lindesay Highway, and Ipswich - Boonah road.
- Immediately restore access to communities that are experiencing isolation, this may include Geotechnical inspections and reports before road access can be deemed safe.

## Opportunities for Future Prosperity

- Agribusiness and large-scale business expansion.
- Creative industries and business development services.
- Health and wellbeing.
- Tourism, adventure activities, and agritourism.
- Regional connectivity, transport, and logistics.